

CLAIMS

1. (Currently amended) A device for delivering an active material to a target region of a nasal passage, comprising delivery means having an outlet for the material, and support means for supporting the delivery means with the outlet at a predetermined location in the nostril, the device being arranged such that gas flow into the nostril from said delivery means is substantially stable and non-turbulent.
2. (Original) A device as claimed in claim 1, in which the device is arranged such that inhalation gas flow into the nostril is substantially unimpeded.
3. (Currently amended) A device as claimed in claim 1 ~~or 2~~, in which the device is arranged such that the gas flow into the nostril substantially surrounds the outlet.
4. (Currently amended) A device as claimed in claim 1, further ~~any preceding claim~~ comprising a guide arranged to guide the support means into a predetermined orientation with respect to the nostril.
5. (Currently amended) A device as claimed in claim 1 ~~any preceding claim~~, in which the delivery means comprises a delivery nozzle.
6. (Currently amended) A device as claimed in claim 1 ~~any preceding claim~~, in which the support means comprises an outer nozzle.
7. (Original) A device as claimed in claim 6, in which the outer nozzle is arranged to fit within the nostril and to substantially coextensive with the nostril in a direction substantially perpendicular to the direction of flow.

8. (Currently amended) A device as claimed in claim 4 ~~7~~, further comprising an outer nozzle, and in which the guide comprises abutment means mounted on the outer nozzle for abutting the outlet of the nostril.
9. (Currently amended) A device as claimed in claim 4 ~~7 or 8~~, in which the guide comprises means for cooperating with the other nostril.
10. (Currently amended) A device as claimed in claim 9, in which the means for cooperating with the other nostril comprises a plurality of outer nozzles ~~further outer nozzle~~, and the abutment means comprises a base on which the outer nozzles are mounted.
11. (Original) A device as claimed in claim 10, in which the support means comprises either of the outer nozzles.
12. (Currently amended) A device as claimed in claim 4 ~~any of claims 1 to 8~~, in which the support means is movable with respect to the guide between positions corresponding to each nostril respectively.
13. (Currently amended) A device as claimed in claim ~~10, 11 or 12~~ in which the guide comprises a member arranged to cooperate with the nose such that the device may be positioned in one orientation only.
14. (Currently amended) A device as claimed in claim 5 ~~any of claims 5 to 13~~, further comprising an outer nozzle, and in which the inlet of the delivery nozzle is within the outer nozzle, and the outlet of the delivery nozzle is at or adjacent the outlet of the outer nozzle.

15. (Currently amended) A device as claimed in claim 14, ~~any of claims 5 to 14~~, comprising a housing for containing ~~the~~ particles of active material, and a delivering passage communicating with the delivery nozzle.
16. (Currently amended) A device as claimed in claim 1, ~~further any preceding claim~~ comprising aerosol means for providing ~~the~~ particles of active material as an aerosol mist.
17. (Currently amended) A device as claimed in claim 1 ~~any preceding claim~~, comprising gas propulsion means for propelling gas into the nostril at a flow rate which produces the substantially non-turbulent flow.
18. (Original) A device as claimed in claim 17, in which the gas propulsion means is arranged to propel the gas flow rate from about 1 litre/min to about 30 litres/min.
19. (Currently amended) A device as claimed in claim 1 ~~any preceding claim~~, comprising particle propulsion means for propelling ~~the~~ particles of active material from the outlet at a velocity substantially matching that of non-turbulent flow.
20. (Original) A device as claimed in claim 19, in which the particle propulsion means is arranged to entrain the particles in a delivery gas flow, the delivery gas flow having a velocity about +/- 20% of that of the non-turbulent flow.
21. (Original) A device for delivering a substance selectively to either nostril comprising: a guide arranged to cooperate with the nose, a pair of delivery stations arranged to correspond with each respective nostril, and substance delivery means positionable at either of the delivery stations.

22. (Original) A method of delivering an active material to a target region of the nasal passage, comprising delivering the material from a predetermined location in the nostril in a substantially non-turbulent gas flow.
23. (Original) A method as claimed in 22, comprising delivering the particles at a velocity substantially matching that of the gas flow.
24. (Currently amended) A method as claimed in claim 22 ~~to 23~~, comprising providing the non-turbulent gas flow in the nasal passage.
25. (Currently amended) A method as claimed in claim 22, ~~23, or 24~~, in which the predetermined location is surrounded by the substantially non-turbulent gas flow.
26. (Currently amended) A method as claimed in claim 22, ~~any one of claims 22 to 25~~, comprising providing the material in the form of particles having aerodynamic diameter from about 7.5 μ m to about 30 μ m.
27. (Original) A method as claimed in claim 26, in which the aerodynamic diameter is from about 10 μ m to about 20 μ m.
28. (Original) A method as claimed in claim 27, in which the aerodynamic diameter is from about 10 μ m to about 15 μ m.
29. (Original) A method as claimed in claim 26, in which the aerodynamic diameter is from about 7.5 μ m to about 20 μ m.
30. (Currently amended) A ~~device or~~ method as claimed in claim 22, ~~any preceding claim~~ in which the target region ~~area~~ is the olfactory region, and in which the predetermined location is at or adjacent the tip of the nose.

31. (Currently amended) A ~~device or~~ method as claimed in claim 22, ~~any of claims 1 to 29~~ in which the target region area is the turbinate region, and in which the predetermined location is spaced from the tip of the nose, and contained within an area which is closer to the tip of the nose than the base of the nose.
32. (Currently amended) A ~~device or~~ method as claimed in claim 22, ~~any of claims 1 to 29~~, in which the target region area is the turbinate region, and in which the predetermined location is spaced from the base of the nose, and is contained within an area which is closer to the base of the nose than the tip of the nose.
33. (Canceled) A ~~device substantially as described herein, with reference to the accompanying drawings.~~
34. (Canceled) A ~~method substantially as described herein, with reference to the accompanying drawings.~~